## Ana MarÃ-a SuÃ;rez DÃ-az

List of Publications by Year in descending order

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124 papers 5,867 citations

38 h-index 71 g-index

126 all docs

126 docs citations

126 times ranked

8293 citing authors

#	Article	IF	CITATIONS
1	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. Arthritis and Rheumatology, 2021, 73, 401-413.	5.6	11
2	Novel Immune Cell Subsets Exhibit Different Associations With Vascular Outcomes in Chronic Kidney Disease Patients—Identifying Potential Biomarkers. Frontiers in Medicine, 2021, 8, 618286.	2.6	2
3	Malondialdehyde-modified HDL particles elicit a specific IgG response in abdominal aortic aneurysm. Free Radical Biology and Medicine, 2021, 174, 171-181.	2.9	3
4	IgM anti-phosphorylcholine antibodies associate with senescent and IL-17+ T cells in SLE patients with a pro-inflammatory lipid profile. Rheumatology, 2020, 59, 407-417.	1.9	25
5	lgG Anti-High Density Lipoprotein Antibodies Are Elevated in Abdominal Aortic Aneurysm and Associated with Lipid Profile and Clinical Features. Journal of Clinical Medicine, 2020, 9, 67.	2.4	12
6	The HDL dysfunction gains momentum: is it time for a new approach in rheumatic diseases?. Rheumatology, 2020, 59, 3121-3123.	1.9	1
7	GlycA Levels during the Earliest Stages of Rheumatoid Arthritis: Potential Use as a Biomarker of Subclinical Cardiovascular Disease. Journal of Clinical Medicine, 2020, 9, 2472.	2.4	12
8	P1292DECREASES IN ANGIOGENIC T CELLS ARE PREDICTIVE BIOMARKERS OF VASCULAR DYSFUNCTION AND ATHEROSCLEROSIS IN CHRONIC KIDNEY DISEASE. Nephrology Dialysis Transplantation, 2020, 35, .	0.7	1
9	Comparison of Different Dietary Indices as Predictors of Inflammation, Oxidative Stress and Intestinal Microbiota in Middle-Aged and Elderly Subjects. Nutrients, 2020, 12, 3828.	4.1	24
10	Relationship Between T-Cell Exosomes and Cellular Subsets in SLE According to Type I IFN-Signaling. Frontiers in Medicine, 2020, 7, 604098.	2.6	7
11	Low-density granulocytes and monocytes as biomarkers of cardiovascular risk in systemic lupus erythematosus. Rheumatology, 2020, 59, 1752-1764.	1.9	22
12	Toll-like receptor 3 increases antigen-presenting cell responses to a pro-apoptotic stimulus, yet does not contribute to systemic lupus erythematosus genetic susceptibility. Clinical and Experimental Rheumatology, 2020, 38, 881-890.	0.8	1
13	lgG Anti-high-Density Lipoproteins Antibodies Discriminate Between Arterial and Venous Events in Thrombotic Antiphospholipid Syndrome Patients. Frontiers in Medicine, 2019, 6, 211.	2.6	5
14	A subset of low density granulocytes is associated with vascular calcification in chronic kidney disease patients. Scientific Reports, 2019, 9, 13230.	3.3	9
15	IRF4 and IRGs Delineate Clinically Relevant Gene Expression Signatures in Systemic Lupus Erythematosus and Rheumatoid Arthritis. Frontiers in Immunology, 2019, 9, 3085.	4.8	21
16	Vitamin D Receptor Polymorphism and DHCR7 Contribute to the Abnormal Interplay Between Vitamin D and Lipid Profile in Rheumatoid Arthritis. Scientific Reports, 2019, 9, 2546.	3.3	11
17	Clinical and subclinical cardiovascular disease in female SLE patients: Interplay between body mass index and bone mineral density. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 135-143.	2.6	7
18	Exploring the interactions between serum free fatty acids and fecal microbiota in obesity through a machine learning algorithm. Food Research International, 2019, 121, 533-541.	6.2	25

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19	Subclinical impairment of myocardial and endothelial functionality in very early psoriatic and rheumatoid arthritis patients: Association with vitamin D and inflammation. Atherosclerosis, 2018, 271, 214-222.	0.8	30
20	EPC Dysfunction and Immune Networks: Translating Opportunities for Clinical Setting in Personalized Medicine. Current Medicinal Chemistry, 2018, 25, 4497-4506.	2.4	9
21	Profiling of B-Cell Factors and Their Decoy Receptors in Rheumatoid Arthritis: Association With Clinical Features and Treatment Outcomes. Frontiers in Immunology, 2018, 9, 2351.	4.8	10
22	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. Journal of Agricultural and Food Chemistry, 2018, 66, 10438-10446.	5.2	25
23	The role of gut microbiota in lupus: what we know in 2018?. Expert Review of Clinical Immunology, 2018, 14, 787-792.	3.0	11
24	Anti-High-Density Lipoprotein Antibodies and Antioxidant Dysfunction in Immune-Driven Diseases. Frontiers in Medicine, 2018, 5, 114.	2.6	10
25	Real-time monitoring of HT29 epithelial cells as an in vitro model for assessing functional differences among intestinal microbiotas from different human population groups. Journal of Microbiological Methods, 2018, 152, 210-216.	1.6	6
26	Endothelial Progenitor Cells as Mediators of the Crosstalk between Vascular Repair and Immunity: Lessons from Systemic Autoimmune Diseases. Current Medicinal Chemistry, 2018, 25, 4478-4496.	2.4	9
27	Circulating microparticle subpopulations in systemic lupus erythematosus are affected by disease activity. International Journal of Cardiology, 2017, 236, 138-144.	1.7	27
28	A combined large-scale meta-analysis identifies <i>COG6</i> as a novel shared risk <i>locus</i> for rheumatoid arthritis and systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2017, 76, 286-294.	0.9	58
29	Overexpression of the Cytokine BAFF and Autoimmunity Risk. New England Journal of Medicine, 2017, 376, 1615-1626.	27.0	301
30	High triglycerides and low high-density lipoprotein cholesterol lipid profile in rheumatoid arthritis: A potential link among inflammation, oxidative status, and dysfunctional high-density lipoprotein. Journal of Clinical Lipidology, 2017, 11, 1043-1054.e2.	1.5	35
31	Serum Levels of Anti-PON1 and Anti-HDL Antibodies as Potential Biomarkers of Premature Atherosclerosis in Systemic Lupus Erythematosus. Thrombosis and Haemostasis, 2017, 117, 2194-2206.	3.4	29
32	Intestinal Dysbiosis Is Associated with Altered Short-Chain Fatty Acids and Serum-Free Fatty Acids in Systemic Lupus Erythematosus. Frontiers in Immunology, 2017, 8, 23.	4.8	95
33	Free Fatty Acids Profiles Are Related to Gut Microbiota Signatures and Short-Chain Fatty Acids. Frontiers in Immunology, 2017, 8, 823.	4.8	75
34	Heterogeneity of the Type I Interferon Signature in Rheumatoid Arthritis: A Potential Limitation for Its Use As a Clinical Biomarker. Frontiers in Immunology, 2017, 8, 2007.	4.8	44
35	Microbiota and oxidant-antioxidant balance in systemic lupus erythematosus. Nutricion Hospitalaria, 2017, 34, 934-941.	0.3	10
36	Antibodies to paraoxonase 1 are associated with oxidant status and endothelial activation in rheumatoid arthritis. Clinical Science, 2016, 130, 1889-1899.	4.3	16

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37	A pathogenic IFNα, BLyS and IL-17 axis in Systemic Lupus Erythematosus patients. Scientific Reports, 2016, 6, 20651.	3.3	74
38	Th17 responses and natural IgM antibodies are related to gut microbiota composition in systemic lupus erythematosus patients. Scientific Reports, 2016, 6, 24072.	3.3	188
39	Intestinal dysbiosis in systemic lupus erythematosus: cause or consequence?. Current Opinion in Rheumatology, 2016, 28, 515-522.	4.3	43
40	Paraoxonase 1 Activity Is Modulated by the rs662 Polymorphism and IgG Anti–Highâ€Density Lipoprotein Antibodies in Patients With Rheumatoid Arthritis: Potential Implications for Cardiovascular Disease. Arthritis and Rheumatology, 2016, 68, 1367-1376.	5.6	29
41	Comment on: "A new cytofluorimetric approach to evaluate the circulating microparticles in subjects with antiphospholipid antibodies―by Niccolai et al Thrombosis Research, 2016, 139, 127.	1.7	O
42	Senescent profile of angiogenic T cells from systemic lupus erythematosus patients. Journal of Leukocyte Biology, 2016, 99, 405-412.	3.3	44
43	Phenolic compounds from red wine and coffee are associated with specific intestinal microorganisms in allergic subjects. Food and Function, 2016, 7, 104-109.	4.6	26
44	Allergic Patients with Long-Term Asthma Display Low Levels of Bifidobacterium adolescentis. PLoS ONE, 2016, 11, e0147809.	2.5	90
45	Non-Esterified Fatty Acids Profiling in Rheumatoid Arthritis: Associations with Clinical Features and Th1 Response. PLoS ONE, 2016, 11, e0159573.	2.5	37
46	Association of Polyphenols from Oranges and Apples with Specific Intestinal Microorganisms in Systemic Lupus Erythematosus Patients. Nutrients, 2015, 7, 1301-1317.	4.1	60
47	The Effects of <i>Bifidobacterium breve </i> on Immune Mediators and Proteome of HT29 Cells Monolayers. BioMed Research International, 2015, 2015, 1-6.	1.9	21
48	Angiogenic T cells are decreased in rheumatoid arthritis patients. Annals of the Rheumatic Diseases, 2015, 74, 921-927.	0.9	39
49	Antibodies to high-density lipoproteins are associated with inflammation and cardiovascular disease in rheumatoid arthritis patients. Translational Research, 2015, 166, 529-539.	5.0	22
50	Ranking the impact of human health disorders on gut metabolism: Systemic lupus erythematosus and obesity as study cases. Scientific Reports, 2015, 5, 8310.	3.3	68
51	Type I IFNs as biomarkers in rheumatoid arthritis: towards disease profiling and personalized medicine. Clinical Science, 2015, 128, 449-464.	4.3	39
52	Altered profile of circulating microparticles in rheumatoid arthritis patients. Clinical Science, 2015, 128, 437-448.	4.3	28
53	Red cell distribution width is associated with endothelial progenitor cell depletion and vascular-related mediators in rheumatoid arthritis. Atherosclerosis, 2015, 240, 131-136.	0.8	31
54	Red Wine Consumption Is Associated with Fecal Microbiota and Malondialdehyde in a Human Population. Journal of the American College of Nutrition, 2015, 34, 135-141.	1.8	26

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55	Good response to tumour necrosis factor alpha blockade results in an angiogenic T cell recovery in rheumatoid arthritis patients. Rheumatology, 2015, 54, 1129-1131.	1.9	8
56	A Single Mutation in the Gene Responsible for the Mucoid Phenotype of Bifidobacterium animalis subsp. lactis Confers Surface and Functional Characteristics. Applied and Environmental Microbiology, 2015, 81, 7960-7968.	3.1	38
57	TNFα polymorphism as marker of immunosenescence for rheumatoid arthritis patients. Experimental Gerontology, 2015, 61, 123-129.	2.8	8
58	Red cell distribution width is associated with cardiovascular risk and disease parameters in rheumatoid arthritis. Rheumatology, 2015, 54, 641-646.	1.9	37
59	Intestinal Dysbiosis Associated with Systemic Lupus Erythematosus. MBio, 2014, 5, e01548-14.	4.1	500
60	Immune Modulating Capability of Two Exopolysaccharide-Producing < i>Bifidobacterium < / i>Strains in a Wistar Rat Model. BioMed Research International, 2014, 2014, 1-9.	1.9	32
61	Association of Levels of Antibodies from Patients with Inflammatory Bowel Disease with Extracellular Proteins of Food and Probiotic Bacteria. BioMed Research International, 2014, 2014, 1-8.	1.9	22
62	Exopolysaccharide-producing Bifidobacterium animalis subsp. lactis strains and their polymers elicit different responses on immune cells from blood and gut associated lymphoid tissue. Anaerobe, 2014, 26, 24-30.	2.1	53
63	Antimalarial drugs inhibit IFNα-enhanced TNFα and STAT4 expression in monocytes: Implication for systemic lupus erythematosus. Cytokine, 2014, 67, 13-20.	3.2	8
64	Anti-ribosomal P antibodies are associated with elevated circulating IFN $\hat{l}_{\pm}$ and IL-10 levels in systemic lupus erythematosus patients. Lupus, 2014, 23, 1477-1485.	1.6	10
65	Lack of replication of higher genetic risk load in men than in women with systemic lupus erythematosus. Arthritis Research and Therapy, 2014, 16, R128.	3.5	11
66	Interferon-α-induced B-lymphocyte stimulator expression and mobilization in healthy and systemic lupus erthymatosus monocytes. Rheumatology, 2014, 53, 2249-2258.	1.9	47
67	Immunomodulatory activities of whey $\hat{l}^2$ -lactoglobulin tryptic-digested fractions. International Dairy Journal, 2014, 34, 65-73.	3.0	41
68	A1.75â€Angiogenic T cells and derived microparticles disturbances in rheumatoid arthritis patients. Annals of the Rheumatic Diseases, 2014, 73, A33.1-A33.	0.9	3
69	FRIO348â€Microparticles in Rheumatoid Arthritis Patients: A Principal Component Analysis Approach. Annals of the Rheumatic Diseases, 2014, 73, 513.2-513.	0.9	O
70	IFNÎ $\pm$ Serum Levels Are Associated with Endothelial Progenitor Cells Imbalance and Disease Features in Rheumatoid Arthritis Patients. PLoS ONE, 2014, 9, e86069.	2.5	41
71	Analysis of Ancestral and Functionally Relevant CD5 Variants in Systemic Lupus Erythematosus Patients. PLoS ONE, 2014, 9, e113090.	2.5	15
72	Relationship between FOXP3 positive populations and cytokine production in systemic lupus erythematosus. Cytokine, 2013, 61, 90-96.	3.2	14

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73	Microbial Targets for the Development of Functional Foods Accordingly with Nutritional and Immune Parameters Altered in the Elderly. Journal of the American College of Nutrition, 2013, 32, 399-406.	1.8	65
74	Influence of Atg5 Mutation in SLE Depends on Functional IL-10 Genotype. PLoS ONE, 2013, 8, e78756.	2.5	40
75	Fatty acids intake and immune parameters in the elderly. Nutricion Hospitalaria, 2013, 28, 474-8.	0.3	8
76	Effects of glucocorticoid treatment on CD25â^FOXP3+ population and cytokine-producing cells in rheumatoid arthritis. Rheumatology, 2012, 51, 1198-1207.	1.9	33
77	Interaction of Bifidobacterium bifidum LMG13195 with HT29 Cells Influences Regulatory-T-Cell-Associated Chemokine Receptor Expression. Applied and Environmental Microbiology, 2012, 78, 2850-2857.	3.1	52
78	Circulating endothelial cells and their progenitors in systemic lupus erythematosus and early rheumatoid arthritis patients. Rheumatology, 2012, 51, 1775-1784.	1.9	44
79	Immune Modulation Capability of Exopolysaccharides Synthesised by Lactic Acid Bacteria and Bifidobacteria. Probiotics and Antimicrobial Proteins, 2012, 4, 227-237.	3.9	156
80	Treg-inducing membrane vesicles from Bifidobacterium bifidum LMG13195 as potential adjuvants in immunotherapy. Vaccine, 2012, 30, 825-829.	3.8	69
81	Characterisation of the exopolysaccharide (EPS)-producing Lactobacillus paraplantarum BGCG11 and its non-EPS producing derivative strains as potential probiotics. International Journal of Food Microbiology, 2012, 158, 155-162.	4.7	113
82	Exopolysaccharide-producing Bifidobacterium strains elicit different in vitro responses upon interaction with human cells. Food Research International, 2012, 46, 99-107.	6.2	102
83	Bias in effect size of systemic lupus erythematosus susceptibility loci across Europe: a case-control study. Arthritis Research and Therapy, 2012, 14, R94.	3 <b>.</b> 5	8
84	Further Evidence of Subphenotype Association with Systemic Lupus Erythematosus Susceptibility Loci: A European Cases Only Study. PLoS ONE, 2012, 7, e45356.	2.5	28
85	Dexamethasone upregulates FOXP3 expression without increasing regulatory activity. Immunobiology, 2011, 216, 386-392.	1.9	46
86	A flagellin-producing Lactococcus  strain: interactions with mucin and enteropathogens. FEMS Microbiology Letters, 2011, 318, 101-107.	1.8	24
87	Immune Response to Bifidobacterium bifidum Strains Support Treg/Th17 Plasticity. PLoS ONE, 2011, 6, e24776.	2.5	120
88	Glucocorticoids enhance Th17/Th1 imbalance and signal transducer and activator of transcription 3 expression in systemic lupus erythematosus patients. Rheumatology, 2011, 50, 1794-1801.	1.9	31
89	Association of Systemic Lupus Erythematosus Clinical Features with European Population Genetic Substructure. PLoS ONE, 2011, 6, e29033.	2.5	14
90	Distinct Bifidobacterium strains drive different immune responses in vitro. International Journal of Food Microbiology, 2010, 138, 157-165.	4.7	141

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91	IL-10 and TNF $\langle b \rangle \hat{l}_{\pm} \langle b \rangle$ Genotypes in SLE. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	50
92	Interleukin 10 and Tumor Necrosis Factor-α Genotypes in Rheumatoid Arthritis — Association with Clinical Response to Glucocorticoids. Journal of Rheumatology, 2010, 37, 503-511.	2.0	20
93	Cytokines and Regulatory T Cells in Rheumatoid Arthritis and Their Relationship with Response to Corticosteroids. Journal of Rheumatology, 2010, 37, 2502-2510.	2.0	25
94	STAT4 associates with systemic lupus erythematosus through two independent effects that correlate with gene expression and act additively with IRF5 to increase risk. Annals of the Rheumatic Diseases, 2009, 68, 1746-1753.	0.9	138
95	Conserved anti-proliferative effect and poor inhibition of TNFα secretion by regulatory CD4+CD25+ T cells in patients with systemic lupus erythematosus. Clinical Immunology, 2009, 132, 385-392.	3.2	9
96	Replication of recently identified systemic lupus erythematosus genetic associations: a case–control study. Arthritis Research and Therapy, 2009, 11, R69.	3.5	131
97	No evidence for genetic association of interferon regulatory factor 3 in systemic lupus erythematosus. Lupus, 2009, 18, 230-234.	1.6	13
98	Plasmatic level of neurosin predicts outcome of mild cognitive impairment. International Archive of Medicine, 2008, 1, 11.	1.2	6
99	Functional variants in the B-cell gene BANK1 are associated with systemic lupus erythematosus. Nature Genetics, 2008, 40, 211-216.	21.4	436
100	IFNÎ $\pm$ treatment generates antigen-presenting cells insensitive to atorvastatin inhibition of MHC-II expression. Clinical Immunology, 2008, 129, 350-359.	3.2	5
101	Value of Measuring Plasmatic Levels of Neurosin in the Diagnosis of Alzheimer's Disease. Journal of Alzheimer's Disease, 2008, 14, 59-67.	2.6	19
102	Influence of functional interleukin 10/tumor necrosis factor-alpha polymorphisms on interferon-alpha, IL-10, and regulatory T cell population in patients with systemic lupus erythematosus receiving antimalarial treatment. Journal of Rheumatology, 2008, 35, 1559-66.	2.0	26
103	Structural insertion/deletion variation in IRF5 is associated with a risk haplotype and defines the precise IRF5 isoforms expressed in systemic lupus erythematosus. Arthritis and Rheumatism, 2007, 56, 1234-1241.	6.7	105
104	Association of IL-10 and TNF $\hat{\mathbf{l}}\pm$ genotypes with ANCA appearance in ulcerative colitis. Clinical Immunology, 2007, 122, 108-114.	3.2	8
105	Cytokine polymorphisms influence treatment outcomes in SLE patients treated with antimalarial drugs. Arthritis Research and Therapy, 2006, 8, R42.	3.5	31
106	Enrichment of CD4+ CD25high T cell population in patients with systemic lupus erythematosus treated with glucocorticoids. Annals of the Rheumatic Diseases, 2006, 65, 1512-1517.	0.9	131
107	TNFα genotype influences development of IgA-ASCA antibodies in Crohn's disease patients with CARD15 wild type. Clinical Immunology, 2006, 121, 305-313.	3.2	6
108	Systemic Lupus Erythematosus in Asturias, Spain. Medicine (United States), 2006, 85, 157-168.	1.0	38

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109	TNFalpha and IL-10 Gene Polymorphisms in Inflammatory Bowel Disease. Association of -1082 AA Low Producer IL-10 Genotype with Steroid Dependency. American Journal of Gastroenterology, 2006, 101, 1039-1047.	0.4	55
110	Influence of interleukin-10 genetic polymorphism on survival rates in melanoma patients with advanced disease. Melanoma Research, 2005, 15, 53-60.	1.2	31
111	Differential effect of IL10 and TNFÂ genotypes on determining susceptibility to discoid and systemic lupus erythematosus. Annals of the Rheumatic Diseases, 2005, 64, 1605-1610.	0.9	77
112	A New Chromosome Codification for Scheduling Problems. , 2005, , 74-82.		0
113	Glucocorticoids up-regulate constitutive interleukin-10 production by human monocytes. Clinical and Experimental Allergy, 2004, 34, 406-412.	2.9	70
114	Epidemiology of systemic lupus erythematosus in a northern Spanish population: gender and age influence on immunological features. Lupus, 2003, 12, 860-865.	1.6	133
115	Interindividual variations in constitutive interleukin-10 messenger RNA and protein levels and their association with genetic polymorphisms1. Transplantation, 2003, 75, 711-717.	1.0	197
116	Generation of CD4+CD45RA+ Effector T Cells by Stimulation in the Presence of Cyclic Adenosine 5′-Monophosphate- Elevating Agents. Journal of Immunology, 2002, 169, 1159-1167.	0.8	25
117	Autoantibodies to Golgi proteins in hepatocellular carcinoma: case report and literature review. European Journal of Gastroenterology and Hepatology, 2002, 14, 771-774.	1.6	15
118	Optimization of the RT-PCR technique to detect melanoma cells in peripheral blood. Anticancer Research, 2002, 22, 1091-5.	1.1	0
119	Induction of functional CD154 (CD40 ligand) in neonatal T cells by cAMP-elevating agents. Immunology, 2000, 100, 432-440.	4.4	9
120	Long-term effect of IFNÎ <sup>2</sup> 1b treatment on the spontaneous and induced expression of IL-10 and TGFÎ <sup>2</sup> 1 in MS patients. Journal of the Neurological Sciences, 2000, 179, 43-49.	0.6	13
121	Glucocorticoids increase IL-10 expression in multiple sclerosis patients with acute relapse. Journal of Neuroimmunology, 1998, 85, 122-130.	2.3	96
122	Glucocorticoids inhibit IL-4 and mitogen-induced IL-4Rα chain expression by different posttranscriptional mechanismsâ~†â~†â~†â~â~♢. Journal of Allergy and Clinical Immunology, 1998, 102,	9 <b>68-</b> 976.	48
123	Requirement of a second signal via protein kinase C or protein kinase A for maximal expression of CD40 ligand. Involvement of transcriptional and posttranscriptional mechanisms. European Journal of Immunology, 1997, 27, 2822-2829.	2.9	35
124	Antibodies to ribosomal P proteins and hepatic damage in undifferentiated CTD Annals of the Rheumatic Diseases, 1996, 55, 562-563.	0.9	6